

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119137.D
 Acq On : 28 Feb 2020 18:20
 Operator : CG/JU
 Sample : L1718-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

Quant Time: Mar 02 03:07:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

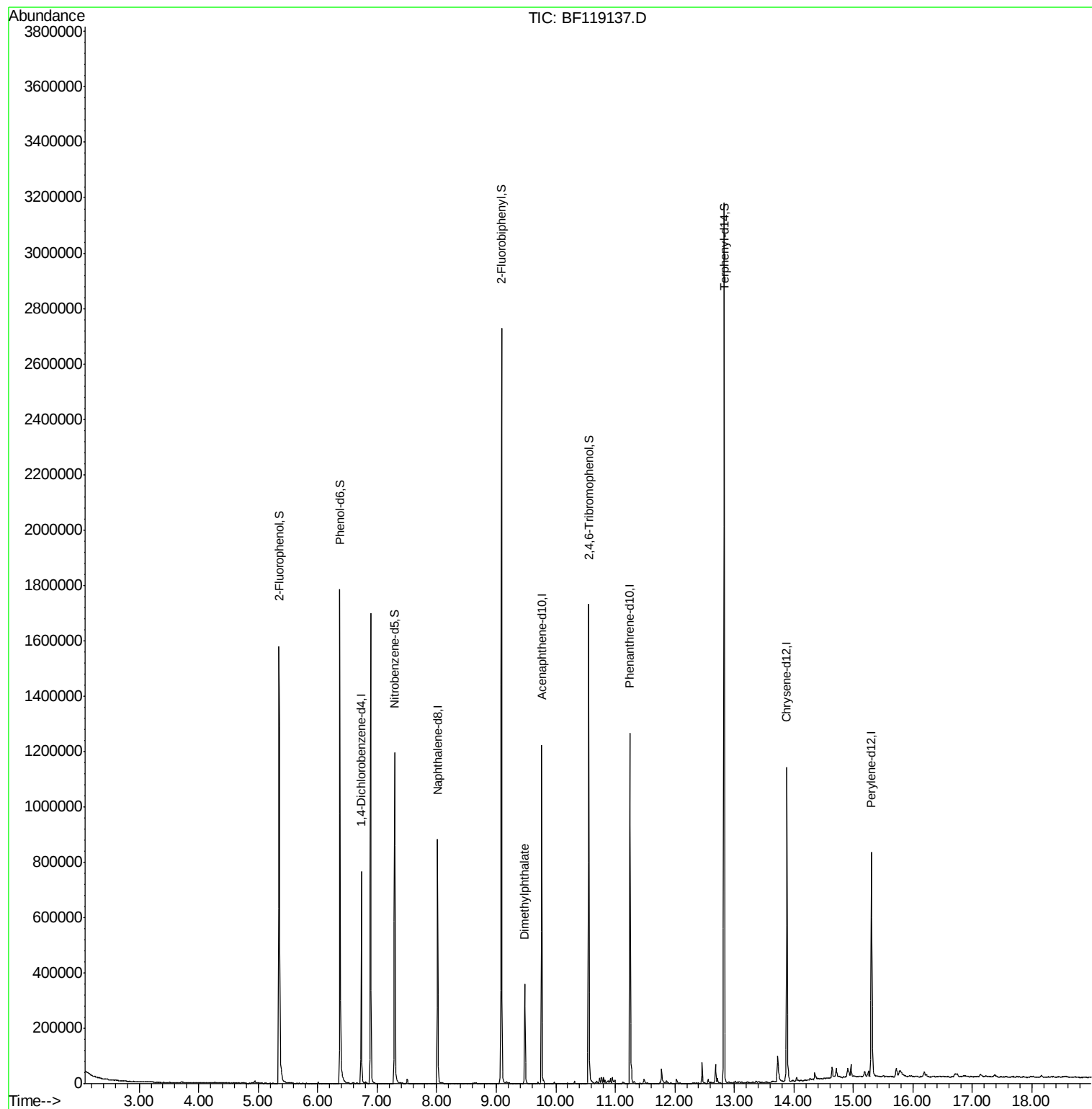
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	118152	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	459167	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	251280	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	467471	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	361777	20.00	ng	-0.02
87) Perylene-d12	15.30	264	362403	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	508957	71.99	ng	-0.02
7) Phenol-d6	6.37	99	627358	72.96	ng	-0.03
23) Nitrobenzene-d5	7.29	82	403795	46.43	ng	-0.03
42) 2,4,6-Tribromophenol	10.55	330	225203	68.51	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	845006	49.54	ng	-0.02
79) Terphenyl-d14	12.83	244	1069617	50.90	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	153304	7.978	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119137.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : L1718-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

Quant Time: Mar 02 03:07:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration



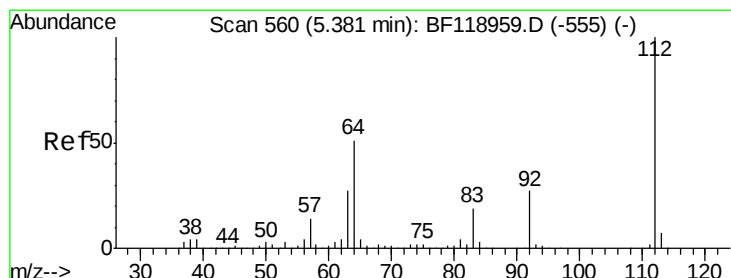
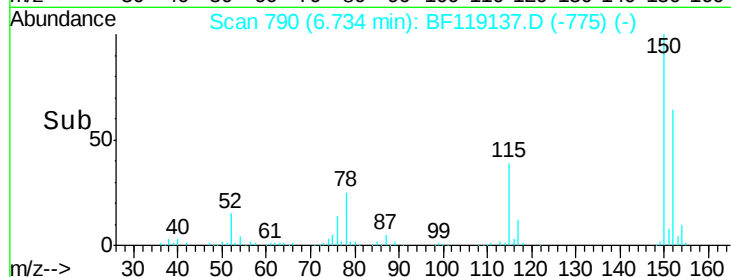
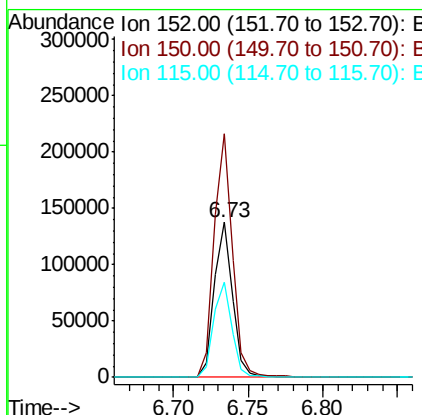
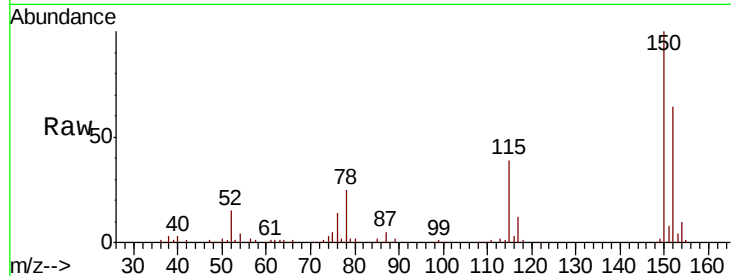


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119137.D
Acq: 28 Feb 2020 18:20

Instrument :
BNA_F
ClientSampleId :
06

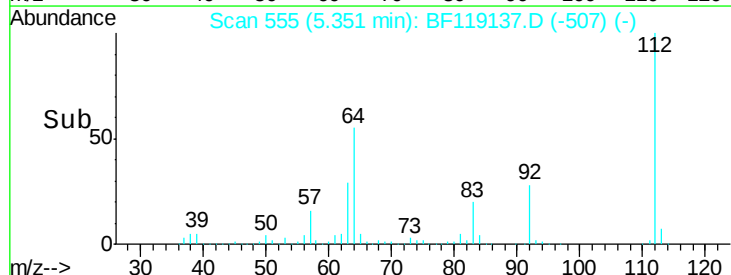
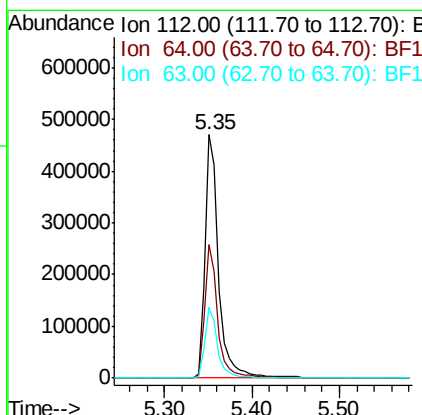
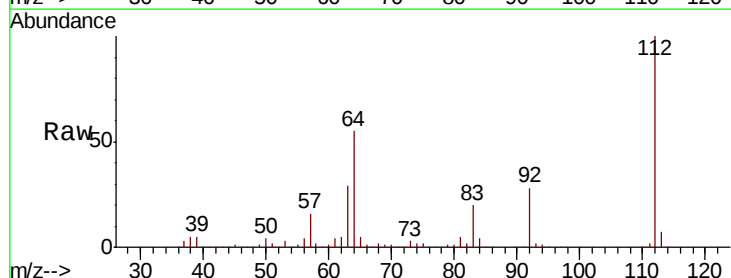
Tot Ion:152 Resp: 118152
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 61.6 49.5 74.3

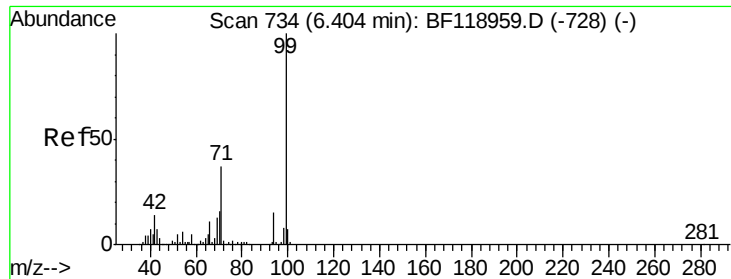


#5

2-Fluorophenol
Concen: 71.988 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF119137.D
Acq: 28 Feb 2020 18:20

Tgt Ion:112 Resp: 508957
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 29.1 24.2 36.4





#7

Phenol-d6

Concen: 72.962 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

Instrument :

BNA_F

ClientSampleId :

06

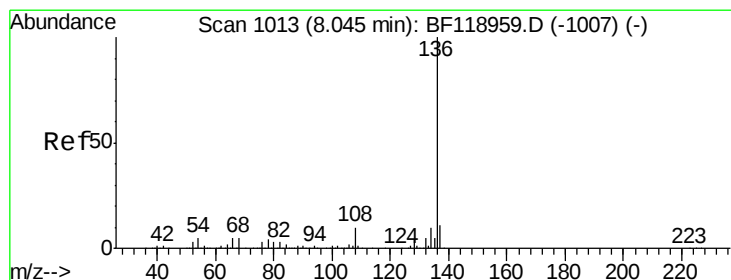
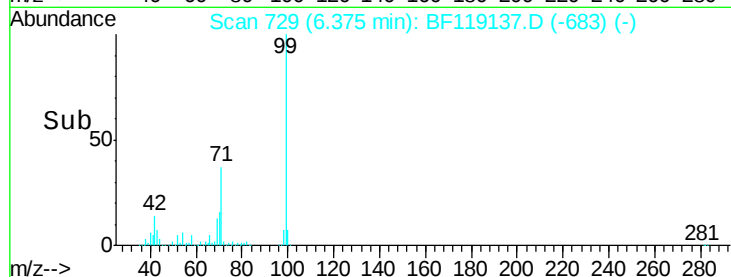
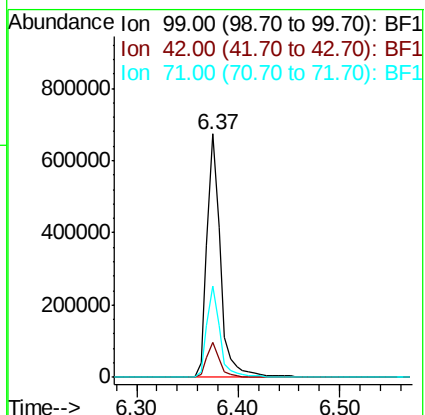
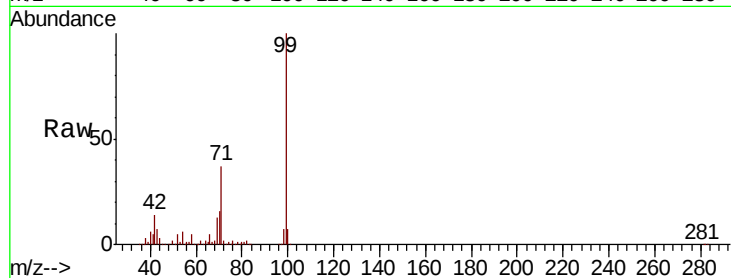
Tot Ion: 99 Resp: 627358

Ion Ratio Lower Upper

99 100

42 14.4 12.6 18.8

71 37.3 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

Tgt Ion: 136 Resp: 459167

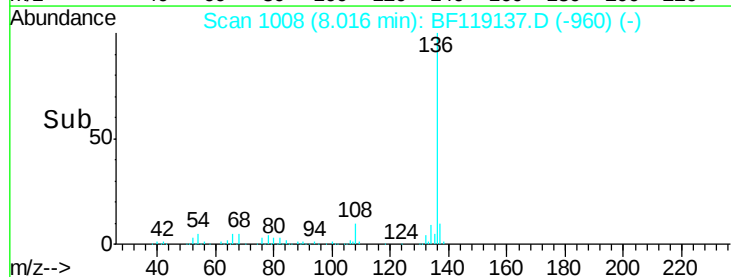
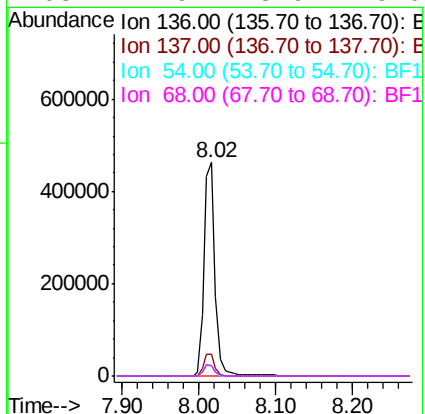
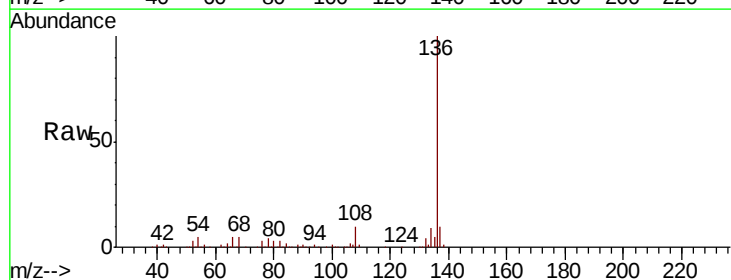
Ion Ratio Lower Upper

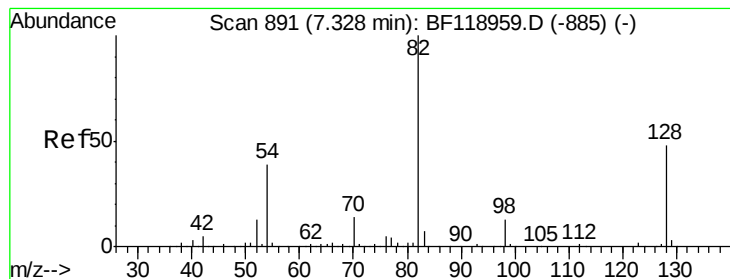
136 100

137 10.5 8.8 13.2

54 4.6 3.8 5.6

68 4.9 3.9 5.9





#23

Nitrobenzene-d5

Concen: 46.433 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

Instrument :

BNA_F

ClientSampled :

06

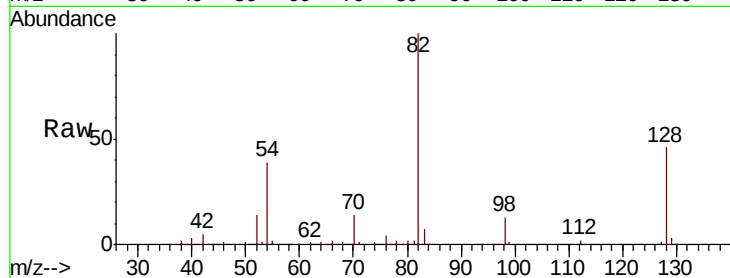
Tot Ion: 82 Resp: 403795

Ion Ratio Lower Upper

82 100

128 45.6 37.9 56.9

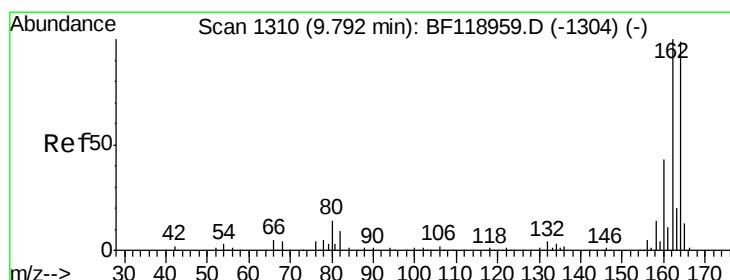
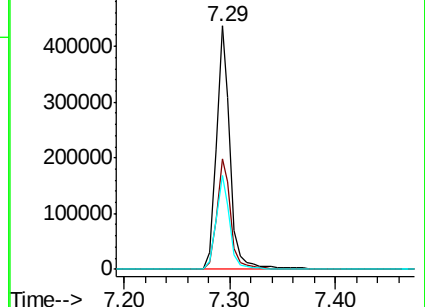
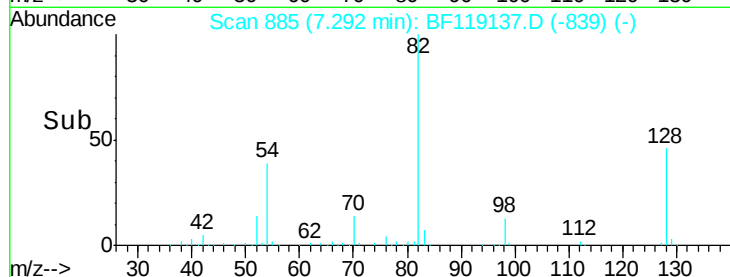
54 38.7 33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BF118959.D (-885) (-)

Ion 128.00 (127.70 to 128.70): BF118959.D (-885) (-)

Ion 54.00 (53.70 to 54.70): BF118959.D (-885) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

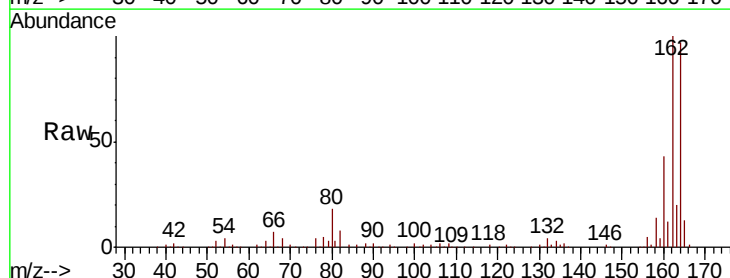
Tgt Ion: 164 Resp: 251280

Ion Ratio Lower Upper

164 100

162 103.4 81.8 122.8

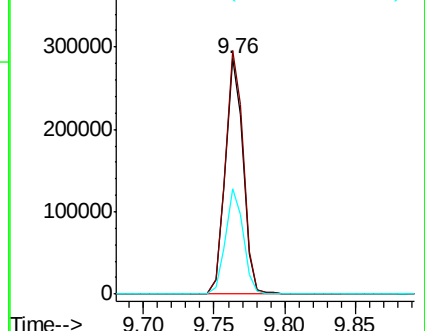
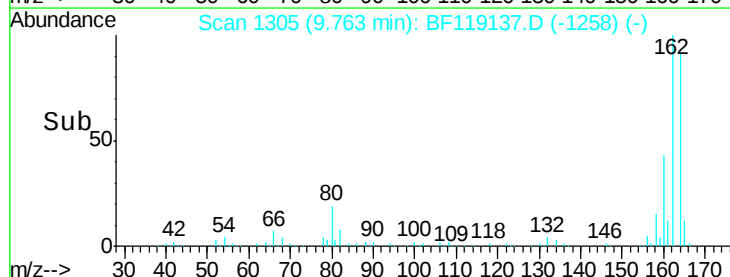
160 44.8 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF118959.D (-1304) (-)

Ion 162.00 (161.70 to 162.70): BF118959.D (-1304) (-)

Ion 160.00 (159.70 to 160.70): BF118959.D (-1304) (-)

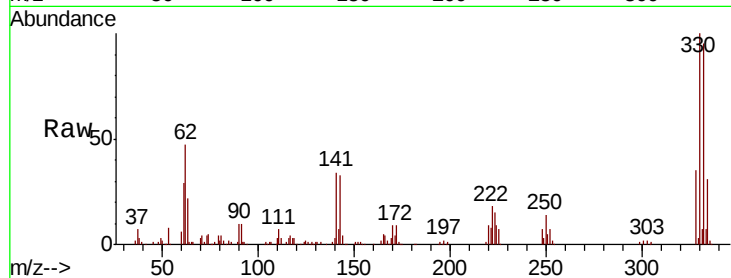




#42
 2,4,6-Tribromophenol
 Concen: 68.510 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF119137.D
 Acq: 28 Feb 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 06

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	29.9	22.9	34.3

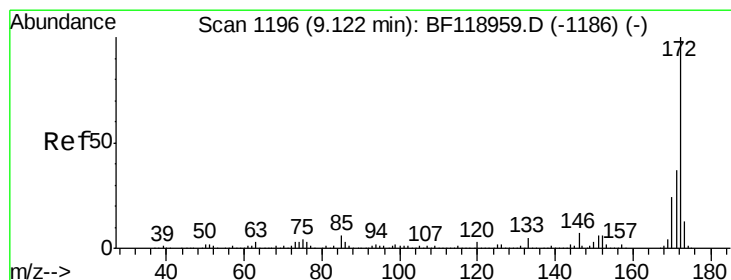
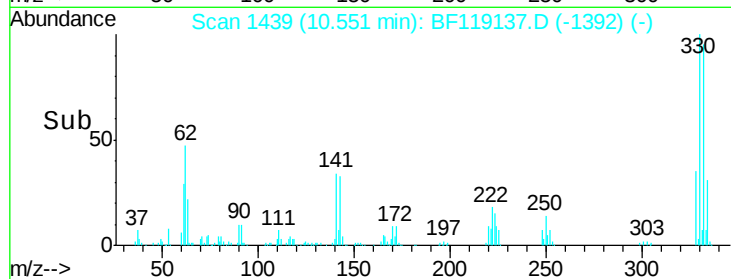
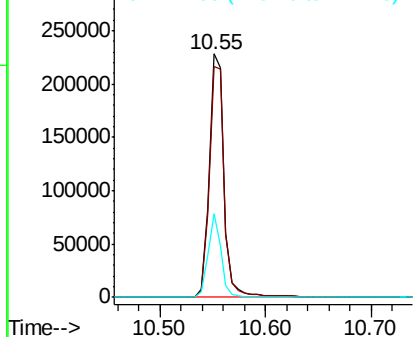


Abundance

Ion 329.80 (329.50 to 330.50): E

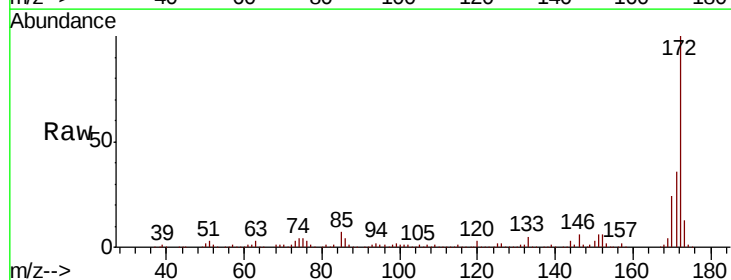
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 49.540 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF119137.D
 Acq: 28 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.6	45.8
170	23.6	20.2	30.2

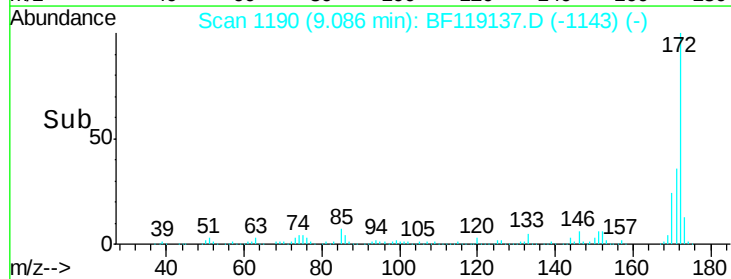
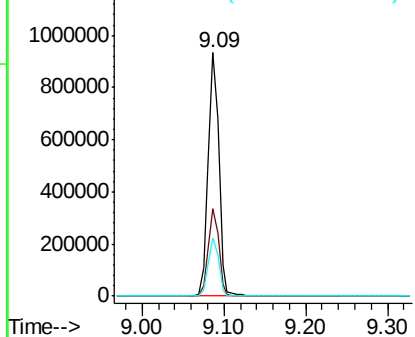


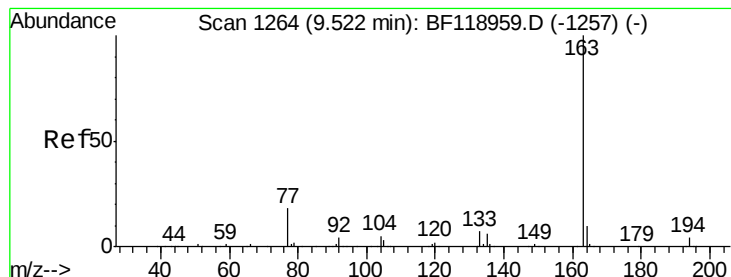
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.978 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

Instrument :

BNA_F

ClientSampleId :

06

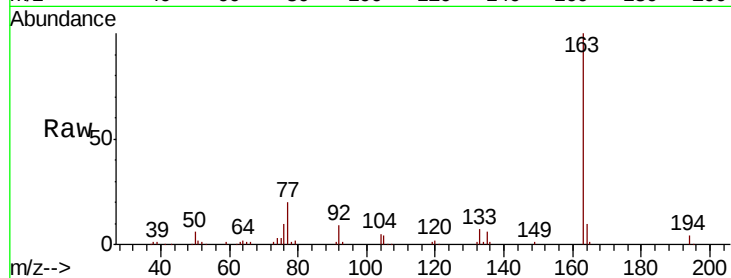
Tot Ion:163 Resp: 153304

Ion Ratio Lower Upper

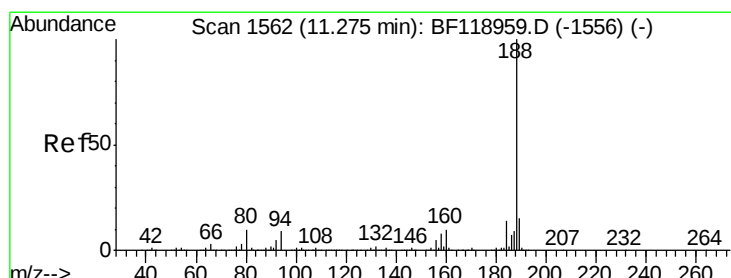
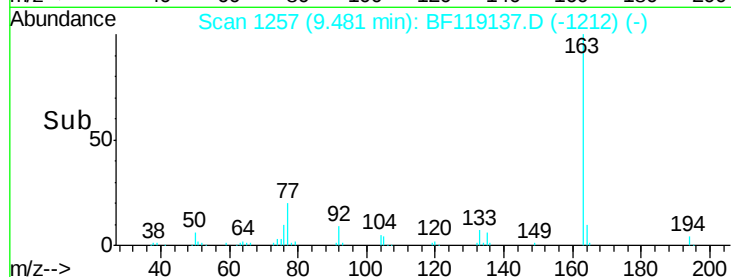
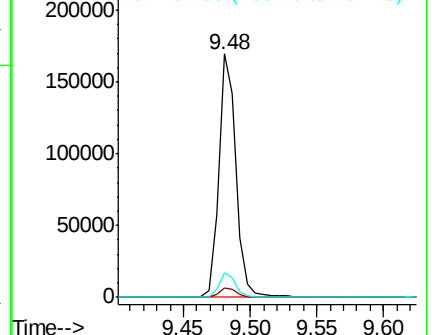
163 100

194 4.0 3.5 5.3

164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

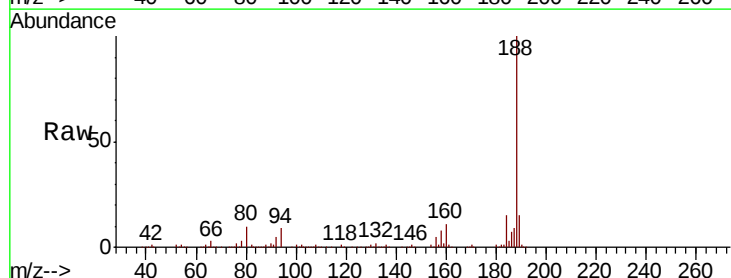
Tgt Ion:188 Resp: 467471

Ion Ratio Lower Upper

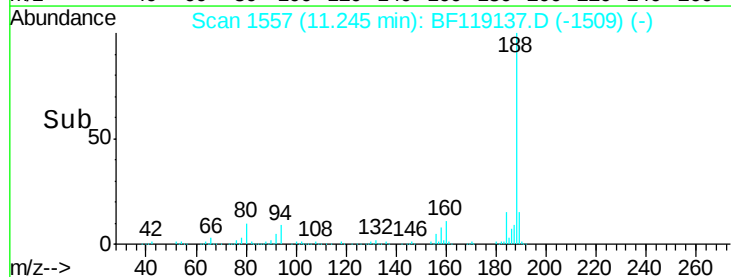
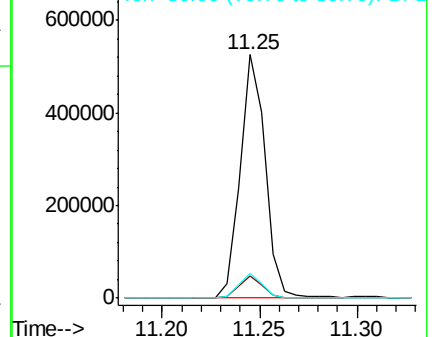
188 100

94 9.1 7.1 10.7

80 10.0 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

Instrument :

BNA_F

ClientSampled :

06

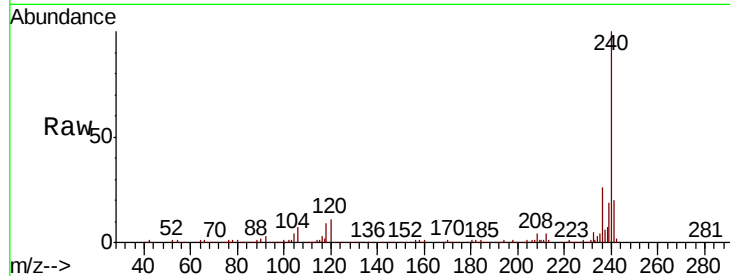
Tot Ion:240 Resp: 361777

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

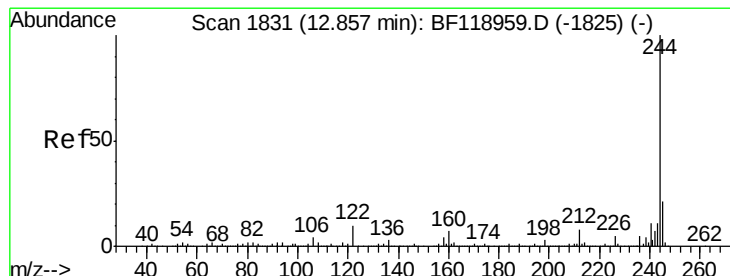
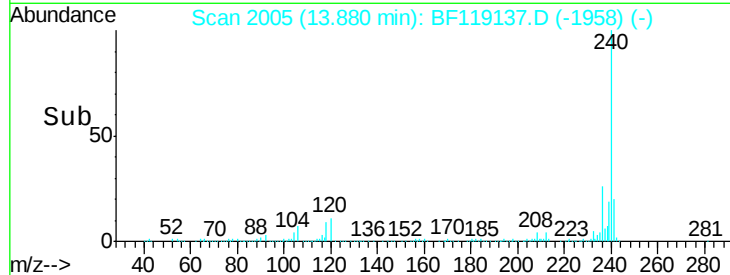
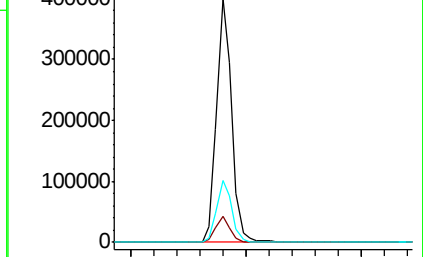
236 25.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 50.902 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF119137.D

Acq: 28 Feb 2020 18:20

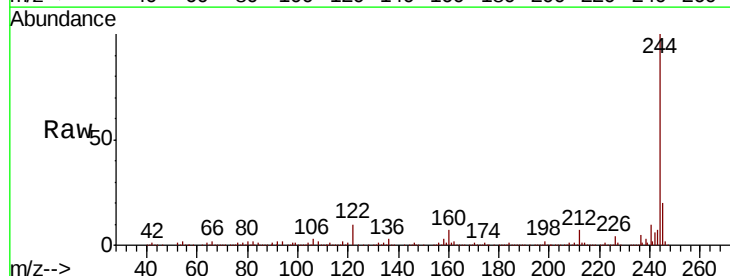
Tgt Ion:244 Resp: 1069617

Ion Ratio Lower Upper

244 100

212 7.0 6.6 10.0

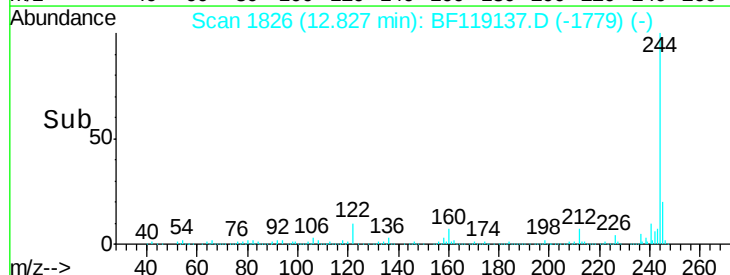
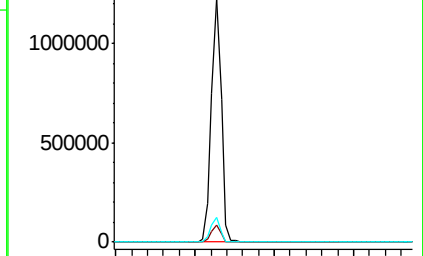
122 9.9 8.2 12.2

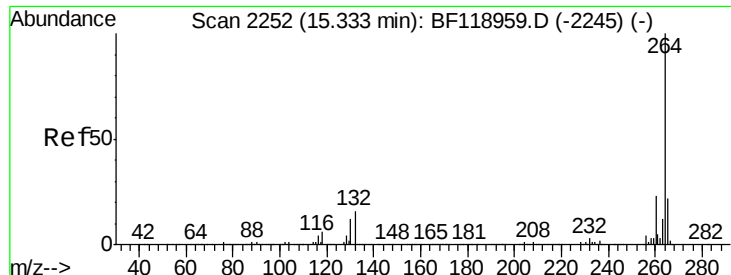


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

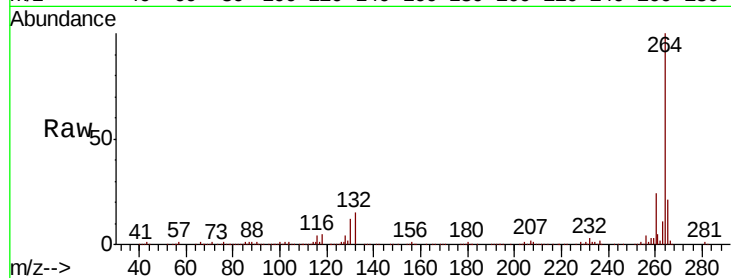




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119137.D
 Acq: 28 Feb 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 06

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

